

CERRO COPPER PRODUCTS

DIVISION OF CERRO-MARMON CORPORATION

INTERNAL MEMORANDUM

Form HQ-10

SHOW NAME, TITLE AND UNIT OF ADDRESSEE AND ADDRESSOR

OTHER ADDRESSEES - FOR INFORMATION

9/1/76

153945

CC: File

1104

TO: R. D. Bell, Director of Laboratory & Quality
Control

DATE: September 1, 1976

FROM: John Schuster, Senior Chemist

SUBJECT: WATER FLOW STUDY

As requested, the 24-hour measurement of water flow through the Dead Creek outfall was repeated.

The measurement was made using a lithium chloride dilution method. This is the same method we have used in the past.

Attached is a graph which shows the hourly flow rates.

The results differ greatly from the previous test on August 3, 1976. The flow is nearly double the previous result. Some rainfall did occur previous to and during the test but the amount should not have affected the result to any large degree. As far as can be determined, no unusual conditions existed during either test.


Senior Chemist

JS/lh

Attachment

C03508

